

RESERVOIR SEDIMENT
DATA SUMMARY

Tule Lake Sump 1B
NAME OF RESERVOIR

73-9
DATA SHEET NO.

D A M	1. OWNER Bureau of Reclamation		2. STREAM Lost River		3. STATE California			
	4. SEC 3 T 47 N R 4 E		5. NEAREST PO Tulelake, CA		6. COUNTY Siskiyou and Modoc			
	7. LAT 41° 55' LONG 121° 30'		8. TOP OF DAM		9. SPILLWAY CREST 4,035.5'			
R E S E R V O I R	10. STORAGE ALLOCATION	11. ELEVATION TOP OF POOL	12. ORIGINAL SURFACE AREA, Ac	13. ORIGINAL CAPACITY, AF	14. GROSS STORAGE ACRE FEET	15. DATE STORAGE BEGAN		
	a. FLOOD CONTROL							
	b. MULTIPLE USE	4,035.5'	3,600	16,425				
	c. POWER							
	d. WATER SUPPLY						16. DATE NORMAL OPERATION BEGAN	
	e. IRRIGATION							
	f. CONSERVATION							
	g. INACTIVE							
17. LENGTH OF RESERVOIR 4.5				AVG. WIDTH OF RESERVOIR 1.2				
B A S I N	18. TOTAL DRAINAGE AREA see note 2			22. MEAN ANNUAL PRECIPITATION 13.8				
	19. NET SEDIMENT CONTRIBUTING AREA			23. MEAN ANNUAL RUNOFF see note 2				
	20. LENGTH		AV. WIDTH		24. MEAN ANNUAL RUNOFF			
	21. MAX. ELEV.		MIN. ELEV.		25. ANNUAL TEMP. MEAN 49 RANGE -24 to 105			
S U R V E Y	26. DATE OF SURVEY	27. PER. YRS.	28. ACCL. YRS.	29. TYPE OF SURVEY	30. NO. OF RANGES OR INTERVAL	31. SURFACE AREA, AC.	32. CAPACITY ACRE-FEET	33. C/I RATIO AF/AF
	1957-1958 1986	29		Range (D) Range (D)	14	3,600 3,524	16,425 11,537	
D A T A	26. DATE OF SURVEY	34. PERIOD ANNUAL PRECIP.	35. PERIOD WATER INFLOW, ACRE FEET			36. WATER INFLOW TO DATE, AF		
			a. MEAN ANN.	b. MAX. ANN.	c. TOTAL	a. MEAN ANN.	b. TOTAL	
N/A								
26. DATE OF SURVEY	37. PERIOD CAPACITY LOSS, ACRE-FEET			38. TOTAL SEDIMENT DEPOSITS TO DATE, AF				
	a. TOTAL	b. AV. ANN.	c. /MI. ² -YR.	a. TOTAL	b. AV. ANNUAL	c. /MI. ² -YR.		
N/A								
26. DATE OF SURVEY	39. AV. DRY WT. (#/FT ³)	40. SED. DEP. TONS/MI. ² -YR.		41. STORAGE LOSS, PCT.		42. SED. INFLOW, PPM		
		a. PERIOD	b. TOTAL TO DATE	a. AV. ANNUAL	b. TOTAL TO DATE	a. PER.	b. TOT.	
N/A								

